



DEQ
Michigan's
Nonpoint Source
Program

Clean Michigan Initiative Clean Water Fund Grant

Tracking code 2002-0219



Washtenaw County

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Illicit Connection Elimination in Allen's Creekshed

June 8, 2004, through December 31, 2007

Allen's Creek is a heavily urbanized, 5.5-square-mile creekshed located in the city of Ann Arbor. With few exceptions, the creek is conveyed underground to its outfall at the Huron River immediately below Argo dam. Allen's Creek is in the contributing basin of Geddes Pond, a water body located downstream on the Huron River. Geddes Pond has a Total Maximum Daily Load (TMDL) established for *E. coli*. This project implemented an Illicit Discharge Elimination Plan to detect and correct non-storm water discharges, including bacteria and pathogens.



Grant Amount: \$ 39,200

Match Funds: \$ 13,500

Total Amount: \$ 52,700



Best Management Practices:

- Rerouting sanitary waste from storm sewer to sanitary sewer (2)

Project Accomplishments:

- 100+ manholes, waterways and outfalls sampled
- 8 sub-watersheds investigated
- Video inspection of 2 sub-watersheds

Annual Load Reductions:

- 2.13×10^2 colony forming units annually

Partners Involved:

- City of Ann Arbor
- City of Saline



Active sump discharge including basement laundry.



Wildlife feces in manhole structure.



Dark bacterial stain indicative of ongoing sanitary discharge.



Swimming pool discharge to curb line.